CLAIMS

1. A flame retardant aromatic polycarbonate resin composition comprising:

100 parts by weight of an aromatic polycarbonate (A),

0.01 to 0.5 part by weight of branched metal oxide particles (B), each independently being a branched metal oxide aggregate or a branched metal oxide agglomerate,

0.0001 to 0.2 part by weight of an alkali metal salt (C) of an organic sulfonic acid, and

0.01 to 0.5 part by weight of a fluoropolymer (D),

said branched metal oxide particles (B) being dispersed in a mixture of said aromatic polycarbonate (A), said alkali metal salt (C) and said fluoropolymer (D),

wherein at least 70 % of said branched metal oxide particles (B) have a diameter within the range of from 10 to 200 nm.

2. The composition according to claim 1, wherein said branched metal oxide particles (B) are branched particles of at least one metal oxide selected from the group consisting of a silicon oxide, a titanium oxide and an aluminum oxide.

3. The composition according to claim 2, wherein said branched metal oxide particles (B) are branched silicon oxide particles produced by the dry method.

4. The composition according to any one of claims 1 to 3, wherein the surfaces of said branched metal oxide particles (B) are modified with a silicon compound.

5. The composition according to any one of claims 1 to 4, which further comprises 5 to 200 parts by weight of an additive (E) selected from the group consisting of a reinforcing agent and a filler.

6. The composition according to claim 5, wherein said additive (E) is at least one substance selected from the group consisting of a glass fiber, a carbon fiber, glass flakes, glass beads, glass balloons, a quartz glass and silica.

7. The composition according to any one of claims 1 to 6, wherein said aromatic polycarbonate (A) is produced by a transesterification process.